Index of Claims

Application No.

Applicant(s)

10/624,382

Examiner

Art Unit

Timothy V Eley

3724

| √  | Rejected | - | (Through numeral)<br>Cancelled | N | Non-Elected  | Α | Appeal   |
|----|----------|---|--------------------------------|---|--------------|---|----------|
| 11 | Allowed  | ÷ | Restricted                     | ı | Interference | 0 | Objected |

| Cla            | aim      | Date       |          |                                     |   |   | Cla | aim       | n Date   |        |          |          |           |               | [   | Cla   | Date  |              |               |       |          |       |          |        |   |        |        |   |        |           |          |   |
|----------------|----------|------------|----------|-------------------------------------|---|---|-----|-----------|----------|--------|----------|----------|-----------|---------------|---|---|---|--------------|---------------|-------|----------|-------|----------|--------|---|--------|--------|---|--------|-----------|----------|---|
|                |          |            |          |                                     |   |   |     |           |          |        |          |          |           |               |   |   | $\Box$  |              | Π             |       |          |       |          |        |   |        |        |   |        |           | $\neg$   |   |
| Final          | Originat | 9/1/04     |          |                                     |   |   |     |           |          |        | Final    | Original |           | ı             |   |   |   | ı            |               |       |          | ন্ত   | Original |        |   |        |        |   |        | İ         |          |   |
| i <del>.</del> | ä        | 15         |          |                                     |   |   |     |           |          | - 1    | ᇤ        | rig      |           |               |   |   |   | 1            |               |       |          | Final | ři       |        |   |        | - 1    |   |        |           | l        |   |
|                | 0        |            |          | l                                   |   |   |     |           |          | - 1    |          | O        |           |               |   |   |   |              | Ш             |       |          |       | ٥        |        |   |        |        |   |        | 1         | l        |   |
|                | 1        |            |          |                                     |   |   |     |           |          | $\neg$ |          | 51       | П         |               | $\neg$  | T   | T   | 1            | 1 1           | 7111  |          | İ     | 101      |        |   |        |        |   |        |           | $\neg$   |   |
|                | 2        |            |          |                                     |   |   |     |           |          | $\neg$ |          | 52       |           | $\neg$        |   |   | T   | ┱            | T             |       |          | İ     | 102      |        |   |        | $\neg$ |   |        |           | $\neg$   |   |
|                | 3        | $\vdash$   |          |                                     |   |   |     |           |          | ヿ      |          | 53       | П         |               | $\neg$  | T   | ┪   |              | Ħ             |       |          |       | 103      |        |   |        | $\neg$ |   |        | $\neg$    | $\neg$   |   |
|                | 4        |            |          |                                     |   |   |     |           |          | ╗      |          | 54       | П         |               |   |   |   | $\top$       | $\Box$        |       |          |       | 104      |        |   |        |        |   |        |           | $\neg$   |   |
|                | 5        | i –        | <b></b>  |                                     |   |   |     |           |          | $\neg$ |          | 55       |           | $\neg$        | $\neg$  |   | T   |              | $\Box$        |       | ı        |       | 105      |        |   |        |        |   |        |           | $\neg$   |   |
|                | 6        |            |          |                                     |   |   |     |           |          |        |          | 56       |           |               | _   |   | T   | 7            | $\Box$        | 7.    | ij٢      |       | 106      |        |   |        |        |   |        | $\exists$ | $\neg$   |   |
|                | 7        |            |          |                                     |   |   |     |           |          | $\neg$ |          | 57       | П         |               |   | ┪   | Т   |              |               |       | -        |       | 107      |        |   |        |        |   |        |           | コ        |   |
|                | 8        |            |          |                                     |   |   |     |           |          |        |          | 58       |           |               |   | 7   | Т   | ĺ            |               |       |          |       | 108      |        |   |        | T      |   |        | J         | 一        |   |
|                | 9        |            |          |                                     |   |   |     |           |          |        |          | 59       |           |               |   | Т   | T   |              | П             | 7     | ijſ      |       | 109      |        |   |        |        |   |        |           | $\neg$   |   |
|                | 10       |            |          |                                     |   |   |     |           |          |        |          | 60       |           |               |   |   |   |              |               |       |          |       | 110      |        |   |        |        |   |        |           | $\neg$   |   |
|                | 11       |            |          |                                     |   |   |     |           |          |        |          | 61       |           |               |   |   |   |              | $\Box$        |       |          | 1     | 111      |        |   |        |        |   |        |           |          |   |
|                | 12       |            | $\Box$   |                                     |   |   |     |           |          | ╗      |          | 62       |           |               |   |   | J   | 1            | $\Box$        |       |          |       | 112      |        |   |        |        |   |        | 1         | $\Box$   |   |
|                | 13       |            |          |                                     |   |   |     |           |          | ┚      |          | 63       |           |               |   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   | I            |               |       | [        |       | 113      |        |   |        |        |   |        | ┚         |          |   |
|                | 14       |            |          |                                     |   |   |     |           |          |        |          | 64       |           |               |   |   | $oldsymbol{ol}}}}}}}}}}}}}} $ | $oxed{oxed}$ |               |       | [        |       | 114      |        |   |        |        |   |        |           |          |   |
|                | 15       |            |          |                                     |   |   |     |           |          |        |          | 65       |           | $\Box$        | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   | $\Box$  | $\perp$   |              |               |       |          |       | 115      |        |   |        |        |   |        |           |          |   |
|                | 16       |            |          |                                     |   |   |     |           |          |        |          | 66       |           |               |   |   | $oldsymbol{\mathbb{T}}$   |              |               |       | [        |       | 116      |        |   |        |        |   |        | J         |          |   |
|                | 17       |            |          |                                     |   |   |     |           |          |        |          | 67       |           |               |   |   |   |              |               |       | ΞE       |       | 117      |        |   |        |        |   |        |           | $\Box$   |   |
|                | 18       |            |          |                                     |   |   |     |           |          |        |          | 68       |           |               |   |   |   |              |               |       | ::[      |       | 118      |        |   |        |        |   |        |           | $\Box$   |   |
|                | 19       |            |          |                                     |   |   |     |           |          |        |          | 69       |           |               |   |   |   |              |               |       | ii[      |       | 119      |        |   |        |        |   |        |           |          |   |
|                | 20       |            |          |                                     |   |   |     |           |          |        |          | 70       |           |               |   | Т   |   |              |               |       | #[       |       | 120      |        |   |        |        |   |        |           | $\Box$   |   |
|                | 21       |            |          |                                     |   |   |     |           |          |        |          | 71       |           |               |   |   |   |              |               |       | ::[      |       | 121      |        |   |        |        |   |        |           |          |   |
|                | 22       |            |          |                                     |   |   |     |           |          |        |          | 72       |           |               |   |   |   |              |               |       | <u> </u> |       | 122      |        |   |        |        |   |        |           |          |   |
|                | 23       |            |          |                                     |   |   |     |           |          |        |          | 73       |           |               |   |   |   |              |               |       | ::[      |       | 123      |        |   |        |        |   |        |           |          |   |
|                | 24       | V          |          |                                     |   |   |     |           |          |        |          | 74       |           |               |   |   |   |              |               |       |          |       | 124      |        |   |        |        |   |        |           |          |   |
|                | 25       | را         |          |                                     |   |   |     |           |          |        |          | 75       |           |               |   |   |   |              |               |       | ::[      |       | 125      |        |   |        |        |   |        |           |          |   |
|                | 26       | \ <u>\</u> |          |                                     |   |   |     |           |          |        |          | 76       |           |               |   |   |   |              |               |       | E        |       | 126      |        |   |        |        |   |        |           |          |   |
|                | 27       | 1          |          |                                     |   |   |     |           |          |        |          | 77       |           |               |   |   |   |              |               |       | [        |       | 127      |        |   |        |        |   |        |           |          |   |
|                | 28       | ~          |          |                                     |   |   |     |           |          |        |          | 78       |           |               |   |   |   |              |               |       | :[       |       | 128      |        |   |        |        |   |        |           |          |   |
|                | 29       | ~          |          |                                     |   |   |     |           |          |        |          | 79       |           |               |   |   |   |              |               |       | #[       |       | 129      |        |   |        |        |   |        |           | $\Box$   |   |
|                | 30       | V          |          |                                     |   |   |     |           |          |        |          | 80       |           |               |   |   |   |              |               |       | :[       |       | 130      |        |   |        |        |   |        |           |          |   |
|                | 31       | 0          |          |                                     |   |   |     |           |          |        |          | 81       |           |               |   |   |   | J            |               |       | ii[      |       | 131      |        |   |        |        |   |        |           |          |   |
|                | 32       | <u>ب</u>   | Ŀ        |                                     |   |   |     |           | $\Box$   |        |          | 82       |           |               | $oldsymbol{ol}}}}}}}}}}}}}} $ |   |   |              | $oxed{\Box}$  |       |          |       | 132      |        |   |        |        |   |        |           |          |   |
|                | 33       | <u></u>    |          |                                     |   |   |     |           |          |        |          | 83       |           |               | $\Box$  | $oxed{oxed}$                                      | $\perp$   |              | $\coprod$     |       | [        |       | 133      |        |   |        |        |   |        |           | $\Box$   |   |
|                | 34       | 1          |          | L                                   |   |   |     |           |          |        |          | 84       | $\Box$    |               | $\Box$  |   |   |              |               |       |          |       | 134      |        |   |        |        |   |        |           |          |   |
|                | 35       | 1          |          |                                     |   |   | L]  |           |          |        |          | 85       | Ш         |               |   |   |   |              | $oxed{\Box}$  | _     |          |       | 135      |        |   |        |        |   |        |           | [        |   |
|                | 36       | 1          | _        |                                     |   |   |     |           |          |        |          | 86       | Ш         | [             |   | $\perp$   | $\perp$   | $\perp$      |               |       | Ĺ        |       | 136      |        |   |        |        |   |        |           |          |   |
|                | 37       | ~          | _        | L                                   | Ш | Ш |     |           | $\perp$  |        |          | 87       | Ш         |               | $\perp$   | $\perp$   |   |              | $\perp \perp$ | _     | L        |       | 137      |        | Ш |        |        |   |        |           |          |   |
|                | 38       | ~          |          | _                                   | Ш |   |     |           |          |        |          | 88       | $\sqcup$  | _             | $\perp$   | $\perp$   | $\perp$   | 4            | $\sqcup$      |       | L        |       | 138      |        |   |        | _      | _ |        | _1        | $\sqcup$ |   |
|                | 39       | 0          | _        | <u> </u>                            | Ш |   |     |           |          |        |          | 89       | Щ         |               | $\perp$   | $\perp$   | $\perp$   | 4_           | $\perp \perp$ | _     | L        |       | 139      | $\Box$ | Ш |        |        | _ |        | _         |          |   |
|                | 40       | 0          |          | <u> </u>                            | Ш | Ш |     | $\Box$    | $\perp$  |        |          | 90       | Щ         | $\perp$       |   | 4   |   | 4_           | $\sqcup$      | _     |          |       | 140      |        | Ш |        |        |   |        | _         | _        | _ |
|                | 41       | 00         | _        | <u> </u>                            | Ш | Ш |     |           | _        |        |          | 91       | Щ         | ightharpoonup | $\perp$   | $\perp$   | $\perp$   | $\perp$      | $\sqcup \bot$ | _ ::: | L        |       | 141      |        | Ш | _      |        |   | $\Box$ | _         | ᆜ        | _ |
|                | 42       | 0          | <u> </u> | <u> </u>                            |   | Ш |     | $\Box$    | _        | _      |          | 92       | Ш         | _             | 4   | $\bot$  |   | 4_           | $\bot$        | _     | Ļ        |       | 142      | _      | Ш |        | ļ      |   |        | _         |          | _ |
| L              | 43       | 0          | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш | Ш |     | $\square$ |          |        |          | 93       | Щ         | _             |   | $\perp$   | $\perp$   | $\perp$      | $\sqcup$      | _     | L        |       | 143      |        | Ш |        |        | ļ |        | $\dashv$  |          |   |
|                | 44       | И          | _        | ļ                                   | Ш | Ш |     |           | _        | _      |          | 94       | Ш         | _             | $\perp$   |   | ᆚ   | 4_           |               | _     | L        |       | 144      |        | Ш |        |        |   |        | $\Box$    | 凵        |   |
|                | 45       | =          | _        | igspace                             |   | Ш |     | $\Box$    | _        | $\Box$ | $\sqcup$ | 95       | Ш         | _             | _   | $\perp$   | $\perp$   |              |               | _     | L        |       | 145      |        | Ш |        | _      |   |        |           | $\sqcup$ |   |
|                | 46       | L_         |          |                                     | Ш | Ш |     |           | $\dashv$ |        |          | 96       | Ш         | $\Box$        |   | $\perp$   | ᆚ   | _            | $\sqcup$      | _     | L        |       | 146      |        | Ш | _      |        |   |        |           |          |   |
|                | 47       |            | _        | _                                   |   | Ш |     |           | _        |        |          | 97       | Ш         | $\Box$        |   | $\perp$   | $\perp$   |              | igspace       | _     | L        |       | 147      |        |   |        | i      |   |        |           |          |   |
|                | 48       |            |          |                                     | Ш | Ш |     | $\Box$    | $\bot$   | _      |          | 98       | Ш         | _             |   |   | $\perp$   | 1            | $\coprod$     | _     |          |       | 148      |        |   | $\Box$ |        | [ |        |           | $\Box$   |   |
|                | 49       |            | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |   | Ш |     | $\Box$    | $\dashv$ | _      |          | 99       | $\square$ | _             | $\perp$   | 4   | $\perp$   |              | $\sqcup \bot$ | _     | L        |       | 149      |        |   |        | _      |   |        |           |          |   |
|                | 50       |            |          |                                     |   | Ш |     |           | $\perp$  |        |          | 100      | Ш         |               |   |   |   | 1            |               | !!!   |          |       | 150      |        |   |        |        |   |        |           |          |   |